

ABSTRACT OF THE DISCLOSURE

A liquid ejection apparatus comprises a liquid bag for containing liquid to be supplied to a liquid ejection head and adapted to generate negative pressure in the liquid ejection head by a difference of water head between the liquid ejection head and the liquid bag. The liquid bag is so arranged as to make a side of the liquid bag facing a direction opposite to the direction of gravity out of two sides having a largest area to be rigidly held at least partly and the other side to be freely movable. The liquid bag is provided with a means for detecting an amount of liquid remaining in the liquid bag by a position of the other side facing the direction of gravity and adapted to move according to the amount of liquid contained in the liquid bag.